

GENSTRU Consultants Pvt Ltd. is an acronym for Geotechnical, Environmental and Structural Engineering. We offer comprehensive services from concept to execution, specializing in integrated planning, engineering, and project management across geotechnical, environmental, hydraulics, and structural sectors.

As a premier engineering firm, our NABL accredited testing laboratory provides Precise and Reliable testing for soil, rock, and building materials, adhering to national and international standards. We are committed to engineering excellence through advanced technologies, a skilled team, and stringent Quality Assurance plan



Our Comprehensive Testing Services

Soil Testing

We provide comprehensive soil testing services to determine soil characteristics, based on which an educated decision can be made for its suitability for particular use.

- Soil Classification & Index Properties
- Shear Strength Parameters (Direct Shear, Triaxial Tests)
- Consolidation & Swelling pressure Tests
- Soil Compaction (Proctor Test, Modified Proctor Test) & CBR Testing
- Permeability



Rock and Stone Testing

For projects requiring deep foundations or in areas with substantial rock formations, our rock testing services provide essential parameter assessing strength, durability and behaviour of rock.

- Uniaxial Compressive Strength (UCS)
- Modulus of elasticity and Poisson's Ratio
- Specific Gravity, Water Absorption & Porosity
- Slake Durability Index
- Moh's Hardness Moisture content
- Point Load Strength Test
- Rock Shear Strength (Triaxial test)
- Brazilian Tensile Strength Test
- Rock Abrasivity



Building Material Testing

Our testing ensure that the materials used in construction-aggregates, cement, Fly ash, concrete, bricks, and paver blocks-meet required standards for strength, and durability.

- Aggregate Quality Testing (Gradation, Flakiness, Elongation, etc.)
- GGBS Quality Testing (GSA, Fineness, Density, Slag Activity Index)
- Concrete Testing (Compressive Strength)
- Cement Testing (Fineness, Consistency, Setting Time, Soundness, etc.)
- Bricks & Paver Blocks Testing (Compressive Strength, Water Absorption, Dimensions, etc.)



Why Choose Us?

- **ISO/IEC 17025 Since 2016** (NABL) accredited laboratory since 2016
- **ISO 9001:2015 Since 2017** certified organization
- State of the art equipments and standard testing methodologies
- Team of Trained and Experienced engineers and technicians
- Timely Turnaround, Reliable Tests, Valuable Reports
- Tailored testing packages addressing project specific needs
- Priced to Provide Value

Industries We Serve

We provide testing services for a wide range of industries, including:

- Civil Engineering & Construction
- Infrastructure Projects
- Environmental Assessment
- Real Estate Development
- Mining and Quarrying
- Government Agencies

Our Commitment to Quality

At **GENSTRU** we uphold the highest standards of **Quality, Reliability, & Safety**. Beyond testing, we provide comprehensive insights to ensure project success and safety. Rooted in scientific precision and ethical practice, our NABL accreditation reflects our dedication to delivering results you can trust !

Contact Us

GENSTRU CONSULTANTS PVT LTD.

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"Test your doubts, don't doubt your tests"